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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 115

Application Number	09/683,084
Filing Date	11/16/2001
First Named Inventor	Sam Shiaw-Shiang Jiang
Group Art Unit	2681
Examiner Name	
Attorney Docket Number	ASTP0020USA

		ENCLOSURES (chec	k all that apply)
Fee Transmittal Form		Assignment Papers (for an Application)	After Allowance Communication to Group
Fee Attached		Drawing(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply		Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition	Proprietary Information
Affidavits/deck	aration(s)	Petition to Convert to a Provisional Application	Status Letter
Extension of Time Re	quest	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):
Express Abandonmer	nt Request	Terminal Disclaimer Request for Refund	
Information Disclosure		CD, Number of CD(s)	RECEIVED
Certified Copy of Prior Document(s)	nty	Remarks	AUG 1 3 2003
Response to Missing Incomplete Application		N AUG 2 5 20	Technology Center 2600
Response to M		AUG E	TIST reciniology Center 2000
under 37 CFR	1.52 or 1.53		
	SIGNATU	JRE OF APPLICANT, ATTORNEY, OF	RAGENT
Firm or Individual name	Winston Hsu		·
Signature	Win	Jan Hau	
Date	8/8	12003	
		CERTIFICATE OF MAILING	

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PTO/SB/17 (01-03)

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Co	omplete if Known
Application Number	09/683,084
Filing Date	11/16/2001
First Named Inventor	Sam Shiaw-Shiang Jiang
Examiner Name	DECENTE
Art Unit	2681
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METHOD OF PAYMENT (check all that apply)				FE	ECALCULATION (continued)		
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Deposit Account North America International Patent Office	1052	50	2052		Surcharge - late provisional filing fee or cover sheet		
Name	1053	130	1053	130	Non-English specification	\perp	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*			
Charge fee(s) indicated below, except for the filing fee		1,840*	1005	1 040*	Examiner action Requesting publication of SIR after		
to the above-identified deposit account.	1003	1,040	1003	1,040	Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	\vdash	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	\vdash	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	\vdash	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	<u></u>	
Total Claims	1503	630	2503	315	Plant issue fee		
Claims	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =0.00	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	802 ⁻	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00		

SUBMITTED BY							(Complete	e (if applicable)
Name (Print/Type)	Winston Hsu		1 .		Registration No. (Attorney/Agent)	41,526	Telephon	e 886289237350
Signature		6	ins	on	Han		Date	8181200

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, Washington, DC 20231.



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Substitute for form 1449A/PTO				Complete if Known			
				Application Number	09/683,084		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	11/16/2001		
				First Named Inventor	Sam Shiaw-Shiang Jiang		
				Art Unit	>681_		
(use as many sheets as necessary)			cessary)	Examiner Name			
Sheet	Ţ	of	1	Attorney Docket Number	ASTPOODOUSA		

			U.S. PATE	ENT DOCUMENTS	
Examiner Cit	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number-Kind Code ² (if known	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code3 -Number4- Kind Code5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	 _{T'}					
	ン.	EP 0695053 AZ. AZ	01-31-1996	Ayanoglu, Ender		<u> </u>					
	3.	WO 01/37473 Al	05-75-200	Johansson, Staffe	۸.	ļ					
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.tispto.qov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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Substitute t	for form 1449B/PTO			Complete if Known			
				Application Number	09/683,084		
INFORMATION DISCLOSURE				Filing Date	11/16/2001		
İSTAT	EMENT R	VΔF	PLICANT	First Named Inventor	Sam Shiaw-Shiang Jiang		
יריטן			LIOAII	Group Art Unit	2607		
	(use as many sh	eets as i	necessary)	Examiner Name			
Sheet	1	of	1 .	Attorney Docket Number	ASTPOO >O USA		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	34PP, ETSI TS 173 322 V3.1.2 (2000-01), Universal Mobile Telecommunications System (UMTS); RLC Protocol Specification (3G TS 73.722 Version 3.1.2 Release 1999)	
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